



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
COOKEVILLE ENVIRONMENTAL FIELD OFFICE
DIVISION OF WATER POLLUTION CONTROL
1221 SOUTH WILLOW AVENUE
COOKEVILLE, TN 38506**

PHONE 931-432-4015

STATEWIDE 1-888-891-8332

FAX 931-432-6952

October 18, 2011

Mr. Randy Roberson, General Manager
American Sand Company, L.L.C.
PO Box 1018
9130 Monterey Highway
Monterey, TN 38574

Certified Mail
Return Receipt Requested
91 7108 2133 3939 2430 3795

RE: Review of Discharge Monitoring Reports (DMRs)

Dear Mr. Roberson:

On October 18, 2011, the Division received self-monitoring reports for the months of July, August, and September 2011 for several mines owned and/or operated by American Sand Company, L.L.C. A review of these reports was conducted to evaluate compliance with the corresponding National Pollutant Discharge Elimination System (NPDES) permits.

Review Findings:

1. Annual Storm Water Monitoring Report for Outfall # Haul Road dated 9/8/2011
 - a. The NPDES number is not given.
 - b. The test report on oil and grease is not given.
 - c. The form is not signed.
2. Annual Storm Water Monitoring Report for Outfall # Process Pond dated 9/8/2011
 - a. The NPDES number is not given.
 - b. The test report on oil and grease is not given.
 - c. The form is not signed.
 - d. Storm water discharge is associated with access and haul roads not process ponds.

3. Annual Storm Water Monitoring Report for Outfall # Quarry 1, dated 9/8/2011
 - a. The NPDES number is not given.
 - b. The test report on oil and grease is not given.
 - c. The form is not signed.
 - d. The pH is 6.5 and TSS is 112 mg/L.
4. DMR for Quarry 1, Outfall #1, test results 9/14/2011.
 - a. Estimated flow 0, pH 6.5 and TSS 112 mg/L.
5. DMR for Quarry 1, Outfall #2, test results 9/14/2011.
 - a. Estimated flow 0, pH 6.5 and TSS 112 mg/L.
6. DMR for Quarry 1, Outfall #3, test results 9/14/2011.
 - a. Estimated flow 0, pH 6.5 and TSS 112 mg/L.

Please review, correct and resubmitted the referenced reports to this office by November 21, 2011. If there are questions concerning this correspondence, please contact me at (931) 432-4032 or by electronic mail at shawn.puckett@state.tn.us.

The pH and TSS in the reports listed in 3, 4, 5 and 6 above are the same. The TSS in the reports listed in 4, 5 and 6 above exceed the maximum limit of 40.0 mg/L. The reports listed in 4, 5 and 6 above indicate no flow; however discharge sample results are given in the report. Please complete the storm water section in the DMRs.

Sincerely,



Shawn R. Puckett
Environmental Specialist
Cookeville Environmental Field Office
Division of Water Pollution Control

cc: Division of Water Pollution Control Files
Oakley Hall- Cookeville Field Office Mgr. WPC



Department of Environment and Conservation - Division of Water Pollution Control
Tennessee Multi-Sector General Permit (TMSP)

OCT 17 2011

ANNUAL STORM WATER MONITORING REPORT

Facility Name:	<u>American Sand Co., LLC</u>	TMSP Number:	
Contact Person:	<u>Tonya Roberson</u>	Phone Number:	<u>931-839-2241</u>
This report is submitted for the following calendar year (e.g. 2002):		Outfall Number:	<u>Quarry 1</u>
List all TMSP sectors which apply to discharge from this outfall:		Sample Date:	<u>9/8/2011</u>
Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:			

In the spaces below, provide the results of storm water monitoring for the designated outfall. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the permit and analyze for the parameters which apply. If parameter is not listed below, submit additional sheets. All samples should be collected by grab technique.

Parameter	Cut-off Conc. (mg/L.)	Annual Sample Result (mg/L.)	Parameter (continued)	Cut-off Conc. (mg/L.)	Annual Sample Result (mg/L.)
Aluminum, Total	0.75		Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.16854		Nickel, Total	2.679	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		pH	5.0-9.0	<u>6.5</u>
Copper, Total	0.0636		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids (TSS)	200	<u>112</u>
Lead, Total	0.156		Zinc, Total	0.395	

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name and Title of Authorized Agent	Signature of Authorized Agent	Date
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Instructions

1. The purpose of this form is to report storm water (SW) monitoring results under the TMSP. **Only 1 sample per calendar year is required** (except Sectors J & H, for more details see the TMSP at www.tdec.net/permits/tmsp.htm). Grab samples should be collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging. A separate form must be submitted for each outfall. If more than 1 sample is collected at any outfall, submit the average results of all monitoring data (for calculating average, use 1/2 of a detection level, if parameter was not detected). New facilities must conduct sampling in the year during which permit coverage was obtained and during each following year. The completed form must be submitted by March 31 of the following year, e.g. monitoring required during 2002 calendar year is due by March 31, 2003.
2. If the results of annual SW runoff monitoring demonstrates that the facility has exceeded the cut-off concentration(s), the permittee must inform the Division's local Environmental Assistance Center (EAC) in writing within 30 days from the time SW monitoring results were received, describing the likely cause of the exceedance(s). Furthermore, within 60 days from the time SW monitoring results were received, the facility must review its storm water pollution prevention plan (SWPPP), make any modifications or additions to the plan which would assist in reducing runoff concentrations to less than the monitoring cut-off concentrations for that parameter, and submit to the local EAC a summary of the proposed SWPPP modifications (including a timetable for implementation).
3. Low Concentration Waiver - When the average concentration for a pollutant calculated from monitoring data collected from the first 4 calendar years of monitoring is less than the cut-off concentration, a facility may waive monitoring requirements in the last annual monitoring period. This form should be used for certification of low concentration waiver provision.

**Complete, sign and date this form before it is submitted. Keep a copy of the completed form for your records.
Submit the original of the completed and signed form to:**

**Enforcement and Compliance Section
Division of Water Pollution Control
6th Floor L&C Annex, 401 Church Street
Nashville, TN 37243-1534**

OCT 17 2011

State of Tennessee - Department of Environment and Conservation

Division of Water Pollution Control - Surface Mining Section

Discharge Monitoring Report (DMR)

[illegible]

Name of Company(s) Collecting Samples and/or Performing Analyses

American Sand Company, LLC.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment. See 18 USC §1001 & 33 USC §1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

Randy Roberson General Manager

Name & Title of Responsible Official

Randy Robinson
Signature

Signature

10/14/11

Date _____

COMMENTS and VIOLATIONS require a separate memo to be submitted

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State of Tennessee - Department of Environment and Conservation
Division of Water Pollution Control - Surface Mining Section
Discharge Monitoring Report (DMR)

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Randy Roberson General Manager

Name & Title of Responsible Official

Randy Roberson
Signature

Signature _____

10/14/11

Date _____

COMMENTS and VIOLATIONS require a separate memo to be submitted



Department of Environment and Conservation - Division of Water Pollution Control
Tennessee Multi-Sector General Permit (TMSP)

ANNUAL STORM WATER MONITORING REPORT

Facility Name:	<u>American Sand Co., LLC</u>	TMSP Number:	
Contact Person:	<u>Tonya Roberson</u>	Phone Number:	<u>931-839-2241</u>
This report is submitted for the following calendar year (e.g. 2002):		Outfall Number:	<u>Process Pond</u>
List all TMSP sectors which apply to discharge from this outfall:		Sample Date:	<u>9/8/2011</u>
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Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		pH	5.0-9.0	<u>7.3</u>
Copper, Total	0.0636		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids (TSS)	200	<u>18</u>
Lead, Total	0.156		Zinc, Total	0.395	

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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Department of Environment and Conservation - Division of Water Pollution Control
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